

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (QT Reviewed)

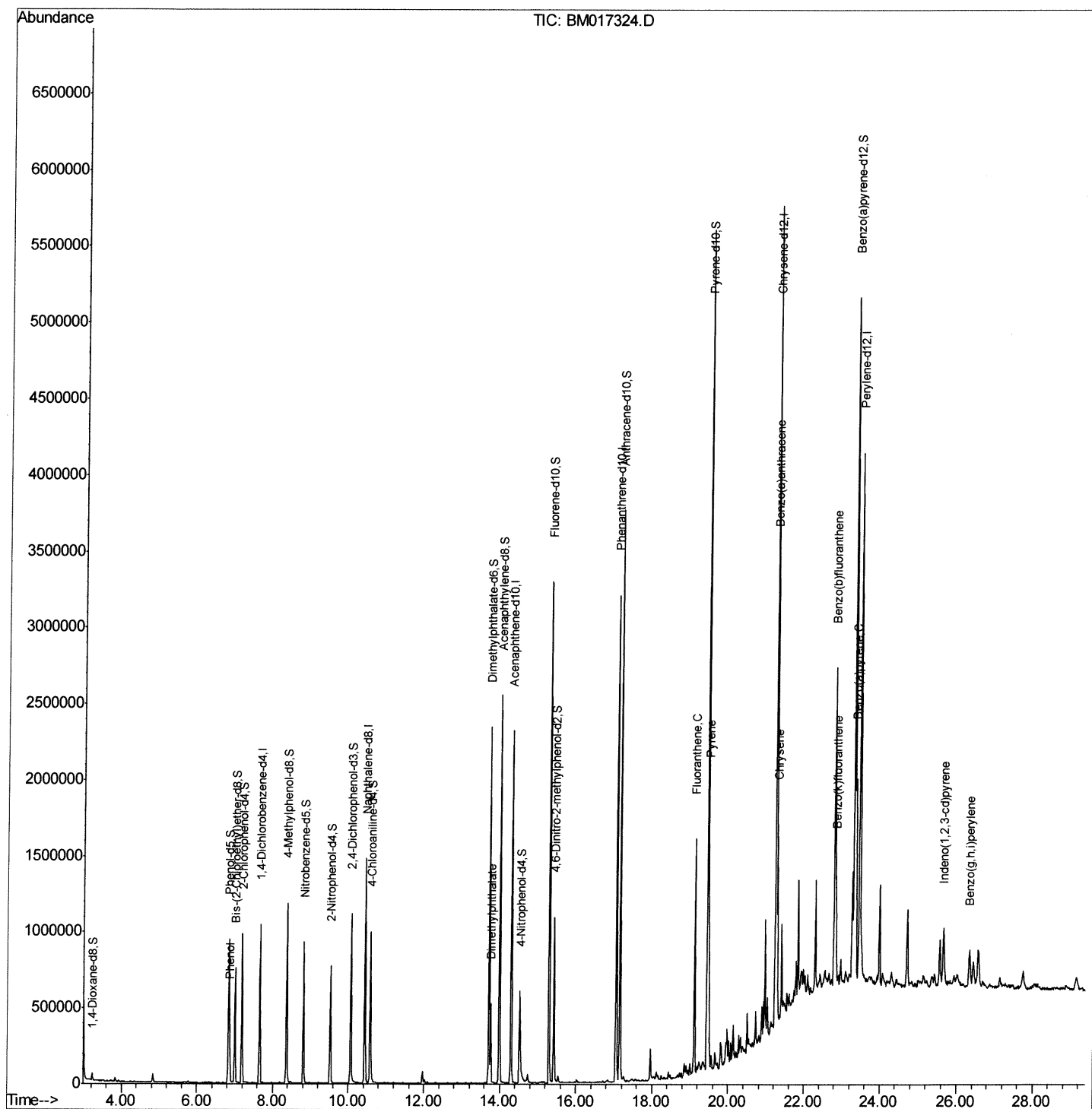
Data File : BM017324.D
Acq On : 24 Oct 2018 19:16
Operator : MJ/SJ
Sample : J5598-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AD6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:00 PM

Quant Time: Oct 25 02:13:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102418\
Quantitation Report (Qedit)

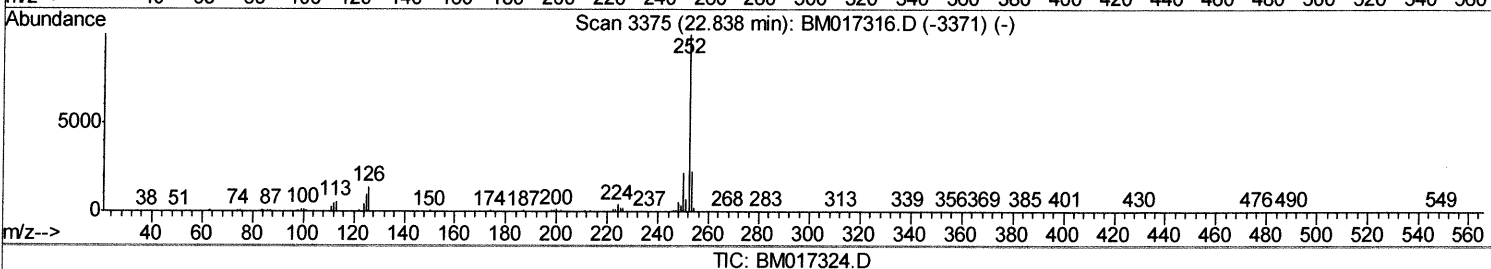
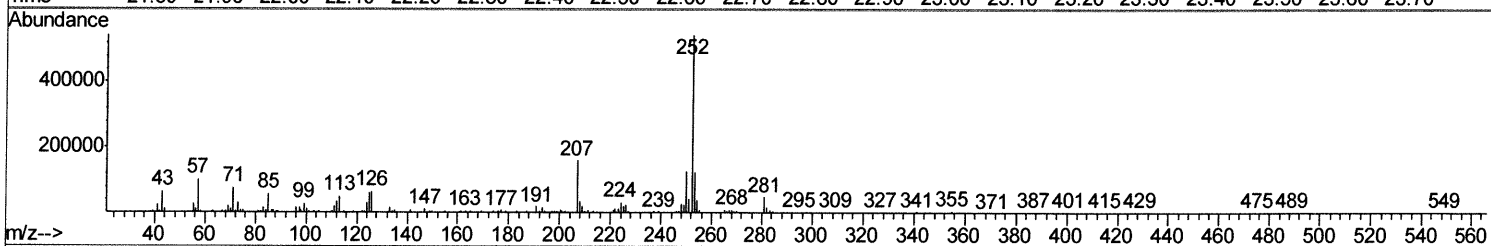
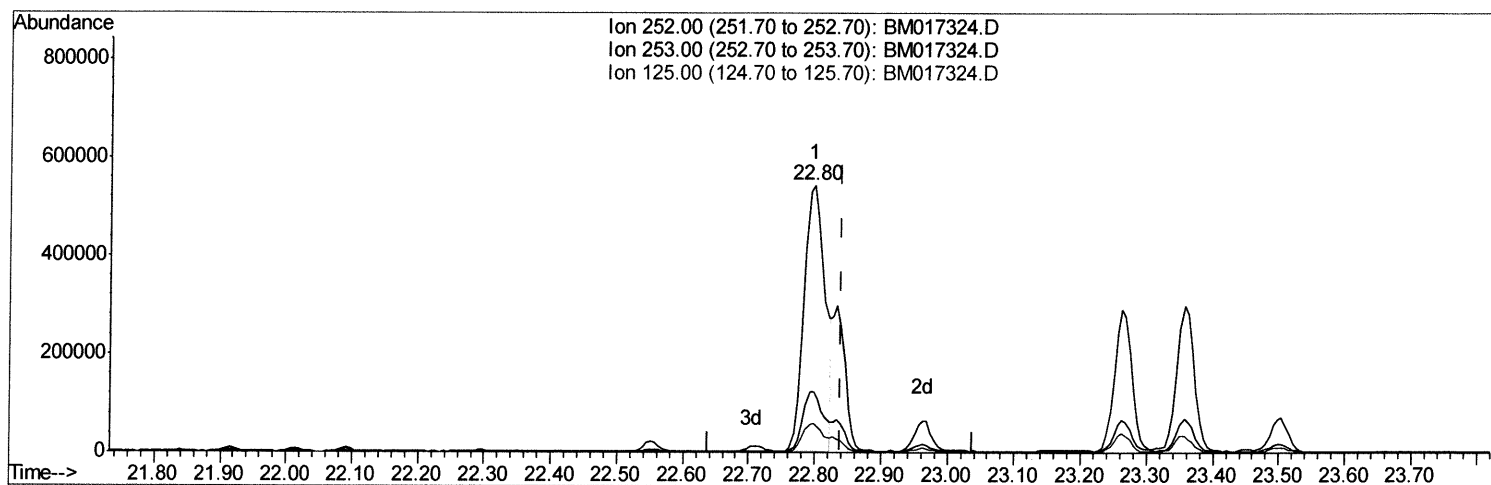
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Quant Time: Oct 25 01:27:55 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.797min (-0.041) 8.25ng/ul

response 1175328

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.57
125.00	9.70	10.94
0.00	0.00	0.00

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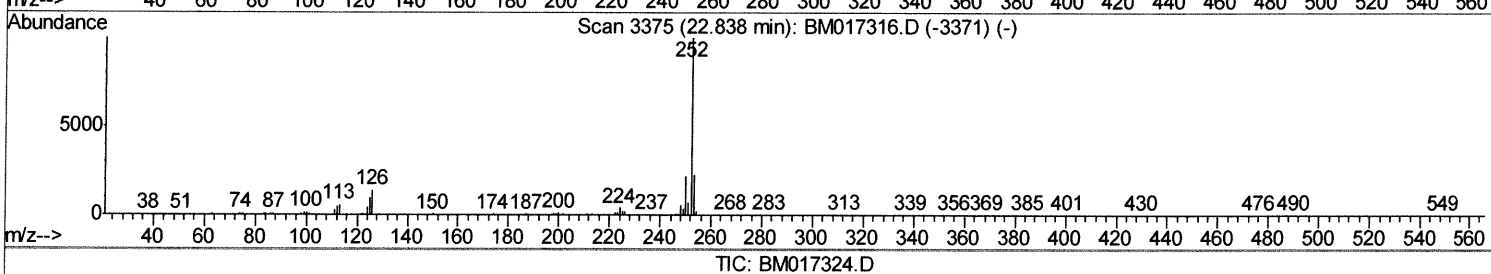
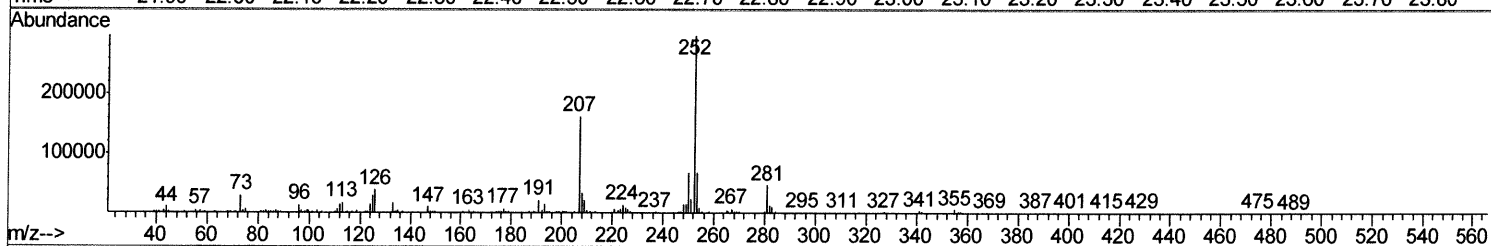
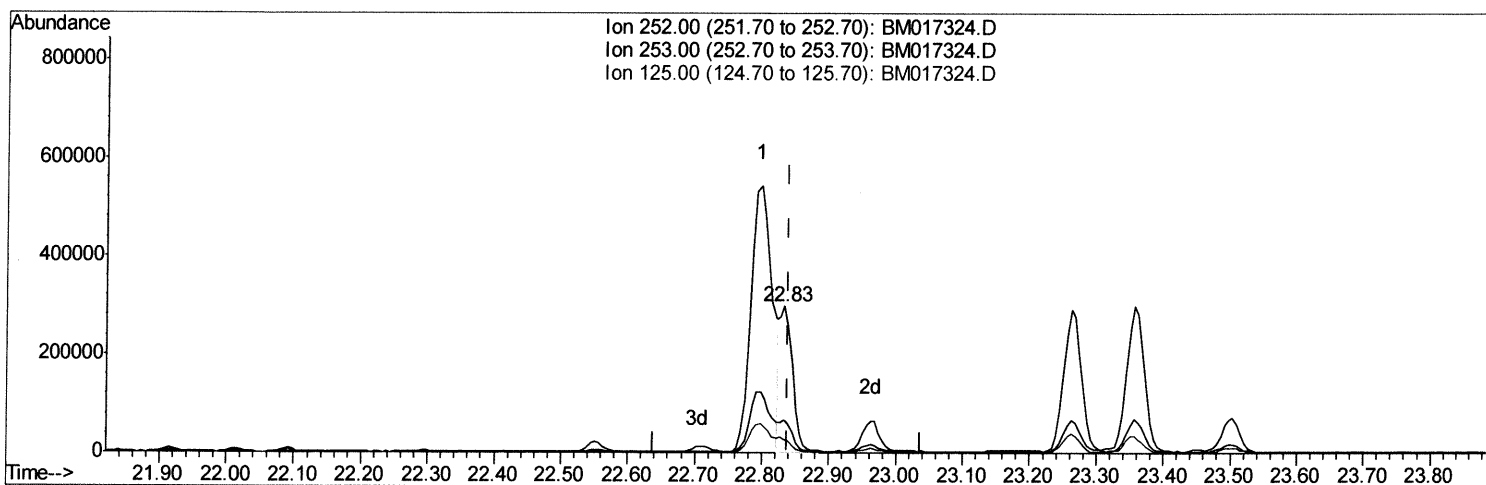
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Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.833min (-0.006) 2.91ng/ul m

3/10/25/18

response 414471

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.46
125.00	9.70	9.45
0.00	0.00	0.00

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BNA_M
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Manual Integrations
APPROVED

Sohil
10/25/2018 3:34:00 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	277671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1247683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	755432	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1797756	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2231690	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2493036	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24033	3.98	ng/uL	0.00
5) Phenol-d5	6.84	99	544979	21.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	329948	22.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	440076	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	446530	22.27	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	219545	22.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	248380	22.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	440692	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	571137	34.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1537934	23.74	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1838317	23.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	228763	18.90	ng/ul	0.00
58) Fluorene-d10	15.30	176	1325708	23.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	233651	18.65	ng/ul	0.00
71) Anthracene-d10	17.14	188	2152760	24.19	ng/ul	0.00
79) Pyrene-d10	19.45	212	2593309	25.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3289785	24.99	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	148736	5.906	ng/ul 99
45) Dimethylphthalate	13.76	163	321528	5.123	ng/ul 100
77) Fluoranthene	19.11	202	902306	7.625	ng/ul 98
80) Pyrene	19.47	202	973452	7.512	ng/ul 98
83) Benzo(a)anthracene	21.23	228	680079	4.980	ng/ul 97
85) Chrysene	21.28	228	745956	5.744	ng/ul 98
88) Benzo(b)fluoranthene	22.80	252	1175328	8.054	ng/ul# 98
89) Benzo(k)fluoranthene	22.83	252	414471m	2.908	ng/ul
91) Benzo(a)pyrene	23.36	252	537110	3.767	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.65	276	364443	2.101	ng/ul 96
94) Benzo(g,h,i)perylene	26.33	276	279454	1.896	ng/ul 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

5/10/25/18